

Appl. No. 10/804,416
Amdt. dated August 8, 2005
Responsive to Office Action dated February 8, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An electrically powered hand held drilling and/or hammering tool having a dust collection unit powered by a motor (51) housed in the dust collection unit, which dust collection unit can be releasably fitted to the tool, comprising:

a power supply circuit located in the tool;

a plug arrangement (12) and a cooperating socket arrangement (28), one of which is formed on the tool and the other of which is formed on the dust collection unit, for electrically connecting the power supply circuit in [for] the tool to the motor (51) of the dust collection unit;

a first mechanical fixing arrangement comprising a first projection (8) and a first cooperating recess (54), one of which is formed on the tool and the other of which is formed on the dust collection unit, ~~located adjacent the respective part of the plug and socket arrangements;~~ and

a second mechanical fixing arrangement, located remotely from the first mechanical fixing arrangement and comprising a manually actuatable releasable fixing arrangement (72,66) and a second cooperating recess (60), one of which is formed on the tool and the other of which is formed on the dust collection unit,

wherein the first and second mechanical fixing arrangements cooperate to secure the dust collection unit to the tool in such a way that the plug and socket arrangements form an electrical connection.

2. (Currently Amended) A tool according to claim 1 wherein, the first recess (54) extends at an oblique angle to, ~~and preferably substantially perpendicular, to~~ the second recess (60).

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3. (Currently Amended) A tool according to claim 1 ~~or claim 2~~ wherein the releasable fixing arrangement comprises a latching peg (66) which extends at an oblique angle to, ~~and preferably substantially perpendicular, to~~ the first projection (8).

4. (Currently Amended) A tool according to ~~any one of the preceding claims~~ claim 1 wherein the plug arrangement (12) comprises a plurality of electrical connection pins (6) and the first projection (8) is adjacent to the plug arrangement (12) and extends alongside the pins.

5. (Currently Amended) A tool according ~~any one of the preceding claims~~ claim 1 wherein the plug arrangement (12) and the first projection (8) are located adjacent each other on one of the tool [or] and the dust collection unit.

6. (Currently Amended) A tool according to ~~any one of the preceding claims~~ claim 1 wherein the socket arrangement (28) and the first recess (54) are located adjacent each other on one of the tool [or] and the dust collection unit.

7. (Currently Amended) A tool according to ~~any one of the preceding claims~~ claim 1 wherein the plug arrangement (12) is located on the dust collection unit and the socket arrangement (28) is located on the tool.

8. (Currently Amended) A tool according to ~~any one of the preceding claims~~ claim 1 wherein the socket arrangement (28) is adjacent to the first recess (54) on one of the tool [or] and the dust collection unit and the plug arrangement is adjacent to the first projection (8) on the other of the tool [or] and the dust collection unit and the socket arrangement additionally comprises a socket cover (30), for covering an entrance (22) to the sockets arrangement when the unit is not fitted to the tool, which socket cover is engageable by the first projection (8) to open the entrance (22) when the dust collection unit is fitted to the tool.

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9. (Currently Amended) A tool according to claim 8 wherein the socket cover is slideable and an arm (30b) of the socket cover extends into the first recess (54) and is engaged by the projection (8) to open the entrances (22) when the projection (8) passes into the first recess (54).

10. (Currently Amended) A tool according to ~~any one of the preceding claims~~ claim 1 wherein the dust collection unit (40) includes a fan (49) powered by the motor (51) of the unit so as to generate a dust collecting airflow.

11. (Currently Amended) A tool according to claim 10 wherein the dust collection unit comprises a shroud (32) for collecting dust from the region of ~~a tool or bit (32)~~ an accessory of the tool, which shroud communicates with a filter housing, incorporating a filter, such that an airflow generated by the fan passes into the shroud, into the filter housing and then into the fan.

12. (Currently Amended) A tool according to ~~any one of the preceding claims~~ claim 1 additionally including a guide projection (62) and a corresponding guide bore (58), one of which is formed on the tool and the other of which is formed on the dust collection unit, ~~located adjacent the respective part of the second mechanical fixing arrangement (72, 66).~~

13. (Currently Amended) A tool according to claim 12 wherein the guide projection (62) and guide bore (58) extend at an oblique angle, ~~and preferably perpendicularly,~~ to a latching peg of the releasable fixing arrangement (72, 66).

14. (Currently Amended) A tool according to ~~any one of the preceding claims~~ claim 1 wherein the releasable fixing arrangement is a releasable latch arrangement (72, 66).

15. (Cancelled)

16. (Currently Amended) A dust collection unit powered by a motor (51) housed in the dust collection unit, which dust collection unit is suitable for fitting to an

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electrically powered hand held drilling and/or hammering tool having a power supply circuit, the dust collection unit comprising:

one of a plug arrangement (12) [or] and a cooperating socket arrangement (28), ~~the other of which is formed on such a tool~~, for electrically connecting [a] the power supply circuit for ~~such a~~ the tool to the motor (51) of the unit;

a first mechanical fixing arrangement comprising one of a first projection (8) [or] and a first cooperating recess (54), ~~the other of which is formed on such a tool~~, which first mechanical fixing arrangement is located adjacent the one of the plug arrangement and socket arrangement on the unit; and

a second mechanical fixing arrangement, located remotely from the first mechanical fixing arrangement and comprising one of a manually actuable releasable fixing arrangement (72,66) [or] and a second cooperating recess (60), ~~the other of which is formed on such a tool~~,

wherein the first mechanical fixing arrangement ~~cooperates~~ and the second mechanical fixing arrangement ~~cooperates with respective cooperating arrangements on such a tool~~ are engageable with the tool to secure the dust collection unit to ~~such a~~ the tool in such a way that the one of the plug arrangement [or] and socket arrangement on the dust collection unit forms an electrical connection to ~~such a~~ the tool.

17. (Currently Amended) A dust collection unit according to claim 16 wherein, the first mechanical fixing arrangement extends in a direction at an oblique angle to, ~~and preferably substantially perpendicular, to~~ the direction in which the second mechanical arrangement fixing extends.

18. (Currently Amended) A dust collection unit according to ~~any one of the~~ claim[s] 16 [or 17] wherein the plug arrangement (12) is located on the dust collection unit and comprises a plurality of electrical connection pins (6) and the first projection (8) is located on the unit adjacent to the plug arrangement (12) and extends alongside the pins.

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19. (Currently Amended) A dust collection unit according to ~~any one of~~ claim[s] 16 [to 18] wherein the plug arrangement (12) and the first projection (8) are located adjacent each other on the dust collection unit.

20. (Currently Amended) A dust collection unit according to ~~any one of~~ claim[s] 16 [to 19] which includes a fan (49) powered by the motor (51) of the dust collection unit so as to generate a dust collecting airflow.

21. (Currently Amended) A dust collection unit according to claim 20 which includes a shroud (32) for collecting dust from the region of a tool accessory ~~tool or bit (32) of the tool~~, which shroud communicates with a filter housing, incorporating a filter, such that an airflow generated by the fan passes into the shroud, into the filter housing and then into the fan.

22. (Cancelled).

23. (New) A tool according to claim 1 wherein the first recess is substantially perpendicular to the second recess.

24. (New) A tool according to claim 1 wherein the releasable fixing arrangement comprises a latching peg which extends substantially perpendicular to the first projection.

25. (New) A tool according to claim 12 wherein the guide projection and guide bore extend substantially perpendicular to a latching peg of the releasable fixing arrangement.

26. (New) A unit according to claim 16 wherein the first mechanical fixing extends in a direction substantially perpendicular to the direction in which the second mechanical fixing extends.